

### KUVS17-B

#### Linear recirculating ball bearing unit

linear recirculating ball bearing units for guideway with raceways on both sides

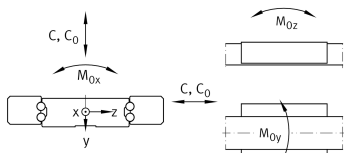
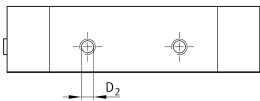
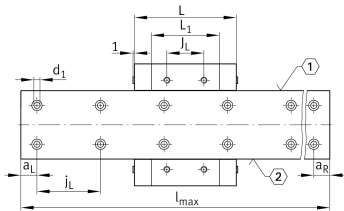
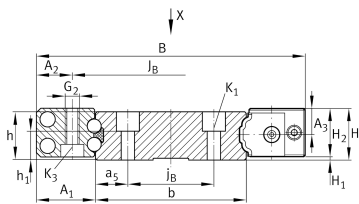
### Technical information

#### Your current product variant

Size code	17
Suffix code	B

#### Main Dimensions & Performance Data

H	18 mm	Height system
B	116 mm	Width system
L	96 mm	Length linear recirculating ball bearing units
h	17 mm	Height rail
b	71 mm	Width rail
l <sub>max</sub>	2.940 mm	Max. length rail
C	26.000 N	Load capacity dyn C
C <sub>0</sub>	46.500 N	Load capacity dyn
M <sub>0X</sub>	1.872 Nm	Moment ratings M0X
M <sub>0Y</sub>	492 Nm	Moment ratings M0Y
M <sub>0Z</sub>	492 Nm	Moment ratings M0Z
≈m	199 g	Weight





### Mounting dimensions

A <sub>1</sub>	22,5 mm	
A <sub>2</sub>	13 mm	
J <sub>B</sub>	90 mm	
j <sub>B</sub>	50 mm	
a <sub>5</sub>	10,5 mm	
L <sub>1</sub>	64 mm	
J <sub>L</sub>	35 mm	
j <sub>L</sub>	60 mm	
a <sub>Lmin</sub>	20 mm	
a <sub>Lmax</sub>	53 mm	
a <sub>Rmin</sub>	20 mm	
a <sub>Rmax</sub>	53 mm	
H <sub>1</sub>	0,5 mm	Free space, system dimension
H <sub>2</sub>	17,5 mm	Height linear recirculating ball bearing units
A <sub>3</sub>	9,5 mm	
h <sub>1</sub>	8,3 mm	
K <sub>1</sub>	M5	Thread
K <sub>1 MA</sub>	10 Nm	Tightening torque
G <sub>2</sub>	M6	Thread
G <sub>2 MA</sub>	10 Nm	Tightening torque
K <sub>3</sub>	M4	Thread
K <sub>3 MA</sub>	3 Nm	Tightening torque
d <sub>1</sub>	6 mm	Diameter
D <sub>2</sub>	4,9 mm	Diameter



View product details on medias

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**SCHAEFFLER**

### Related products

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TKVD71

Associated rail(s)

KA10-TN

Closing plug rail